| Unit | red States Paten | T AND TRADEMARK OFFICE | United States Patent and Address: COMMISSIONER P.O. Box 1450 Alexandria, Virginia 22 www.uspto.gov | FOR PATENTS |
|---------------------------|------------------|------------------------|--|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/669,679 | 09/25/2003 | Akinori Ide | 041535-0306100 | 4414 |
| 909 | 7590 03/08/2006 | | EXAMINER | |
| PILLSBURY P.O. BOX 105 | WINTHROP SHAW | ORTIZ, ANGELA Y | | |
| MCLEAN, V | | | ART UNIT | PAPER NUMBER |
| | | | 1732 | |
| | | | DATE MAIL ED: 03/08/200 | 16 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | | <i>y</i> | | | |
|--|--|---|--|----------|--|--|--|
| | | Application No. | Applicant(s) | | | | |
| Office Action Summary | | 10/669,679 | IDE ET AL. | | | | |
| | | Examiner | Art Unit | | | | |
| | | Angela Ortiz | 1732 | , | | | |
| Period fo | The MAILING DATE of this communic or Reply | ation appears on the cover shee | t with the correspondence address | 5 | | | |
| WHIC - Exter after - If NC - Failu Any | ORTENED STATUTORY PERIOD FO CHEVER IS LONGER, FROM THE MA nsions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this community of the properties of the provision of the properties of the provision of th | ILING DATE OF THIS COMMU 37 CFR 1.136(a). In no event, however, ma nication. ttory period will apply and will expire SIX (6) I Ill. by statute, cause the application to become | JNICATION. by a reply be timely filed MONTHS from the mailing date of this commun c ABANDONED (35 U.S.C. § 133) | | | | |
| Status | | | | | | | |
| 1) 🛛 | Responsive to communication(s) filed | on 20 December 2005. | | | | | |
| | | This action is non-final. | | | | | |
| 3) | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| | closed in accordance with the practice | | | | | | |
| Dispositi | on of Claims | | | | | | |
| 4)🖂 | Claim(s) 12 and 15 is/are pending in the | he application. | | | | | |
| | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5) | 5) Claim(s) is/are allowed. | | | | | | |
| 6)⊠ | 6)⊠ Claim(s) <u>12 and 15</u> is/are rejected. | | | | | | |
| 7) | 7) Claim(s) is/are objected to. | | | | | | |
| 8)□ | Claim(s) are subject to restriction | on and/or election requirement. | | | | | |
| Applicati | on Papers | | | | | | |
| 9)[| The specification is objected to by the | Examiner. | | | | | |
| 10)⊠ The drawing(s) filed on <u>25 September 2003</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| | The oath or declaration is objected to b | | | | | | |
| Priority u | nder 35 U.S.C. § 119 | | | | | | |
| _ | Acknowledgment is made of a claim for | r foreign priority under 35 U.S.C | C. § 119(a)-(d) or (f). | | | | |
| , - | a)⊠ All b)□ Some * c)□ None of: | | | | | | |
| | 1. Certified copies of the priority documents have been received. | | | | | | |
| | 2. Certified copies of the priority documents have been received in Application No. 09/050,911. 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| | | | en received in this National Stage | 3 | | | |
| * \$ | application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| J | 55 and action detailed office action i | or a not or the certified copies t | iot receiveu. | | | | |
| | | | | | | | |
| Attachment | (s) | | | | | | |
| _ | e of References Cited (PTO-892) | | w Summary (PTO-413) | | | | |
| | e of Draftsperson's Patent Drawing Review (PTC |)-948) Paper N | lo(s)/Mail Date | | | | |
| 3) 🔲 Inform Paper | nation Disclosure Statement(s) (PTO-1449 or PT No(s)/Mail Date | O/SB/08) 5) Notice 6 6) Other: | of Informal Patent Application (PTO-152) | | | | |
| J.S. Patent and Tra PTOL-326 (Re | | Office Action Summary | Part of Paper No./Mail Date 200 | 060302 | | | |

Application/Control Number: 10/669,679

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DETAILED ACTION

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 12 and 15 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-13 of U.S. Patent No. 6,692,607. Although the conflicting claims are not identical, they are not patentably distinct from each other because the limitations of claim 12 are fully set forth in claim 1 of USP 6,692,607, including molding a plurality of monolayers using a T die assembly, forming an intermediate of the monolayers, feeding the intermediate to a compression mold and cutting the intermediate as claimed.

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Response to Arguments

Applicant's arguments with respect to claims 12 and 15 have been considered but are most in view of the new ground(s) of rejection.

The currently amended claims are now co-extensive with claims 1-13 of USP 6,692,607, and now required a terminal disclaimer. Upon receipt of a proper TD, the application can be allowed.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angela Ortiz whose telephone number is 571-272-1206. The examiner can normally be reached on Monday-Thursday 9:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Colaianni can be reached on 571-272-1196. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Angela Ortiz
Primary Examiner
Art Unit 1732